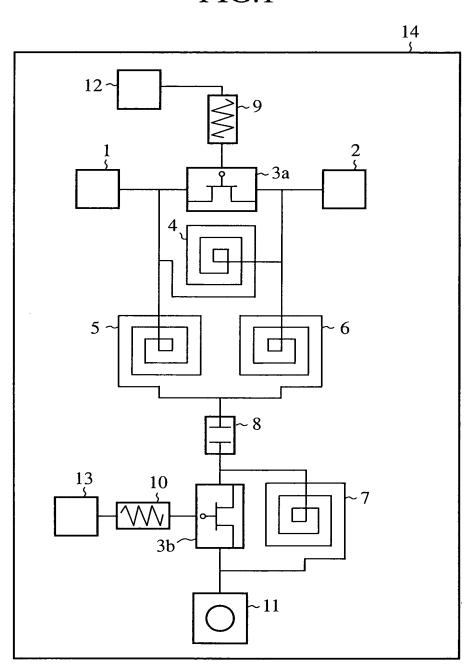
App No.: NEW Docket No.: 1163-0584l Inventor: Kenichi MIYAGUCHI et al. Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE SHIFTER

NEW SHEET

Sheet 1 of 18

Docket No.: 1163-0584PUS1

FIG.1



App No.: NEW Docket No.: 1163-0584PUS1

Inventor: Kenichi MIYAGUCHI et al.

Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE

SHIFTER NEW SHEET

Sheet 2 of 18

FIG.2

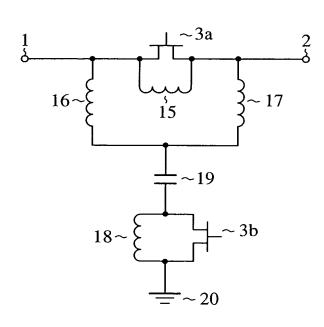
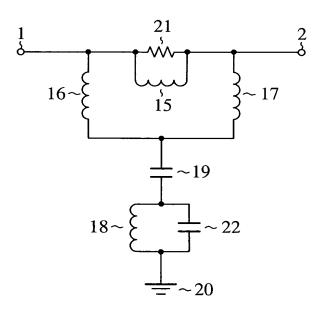


FIG.3



Docket No.: 1163-0584PUS1 App No.: NEW

Inventor: Kenichi MIYAGUCHI et al.
Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE
SHIFTER

NEW SHEET

Sheet 3 of 18

FIG.4

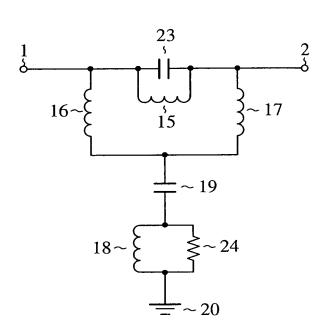
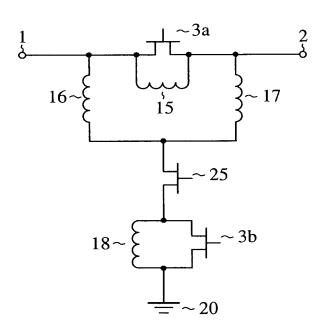


FIG.5



App No.: NEW Inventor: Kenichi MIYAGUCHI et al. Docket No.: 1163-0584PUS1

Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE

NEW SHEET

Sheet 4 of 18

FIG.6

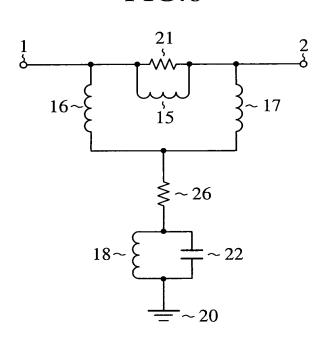
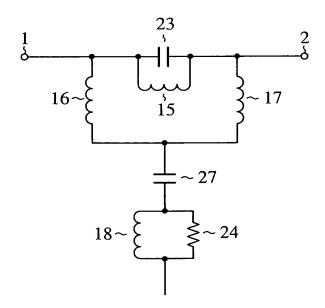


FIG.7



App No.: NEW Docket No.: 1163-0584
Inventor: Kenichi MIYAGUCHI et al.
Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE
SHIFTER Docket No.: 1163-0584PUS1

NEW SHEET

Sheet 5 of 18

FIG.8

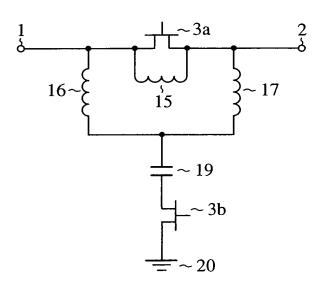
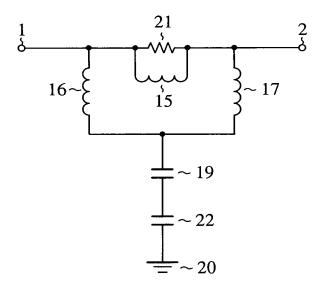


FIG.9



App No.: NEW Docket No.: 1163-0584 Inventor: Kenichi MIYAGUCHI et al. Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE Docket No.: 1163-0584PUS1

NEW SHEET

Sheet 6 of 18

FIG.10

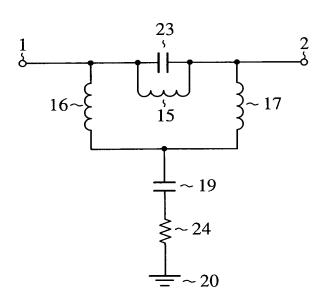
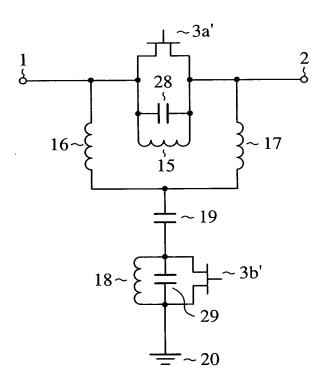
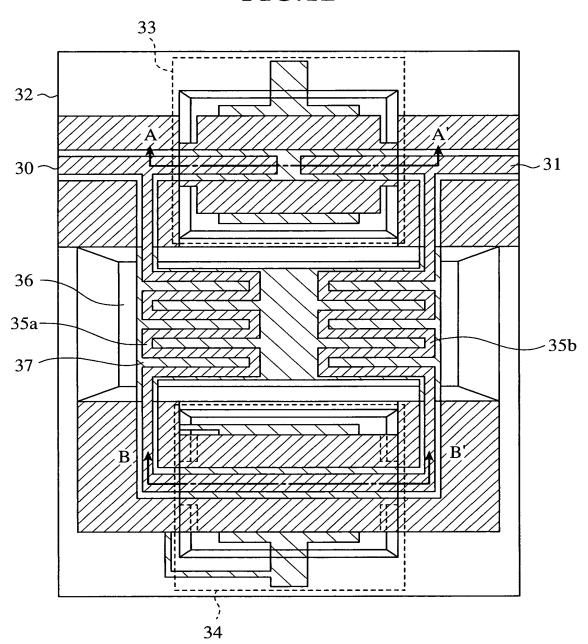


FIG.11



App No.: NEW Docket No.: 1163-0584PUS1
Inventor: Kenichi MIYAGUCHI et al.
Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE
SHIFTER
NEW SHEET Sheet 7 of 18

FIG.12

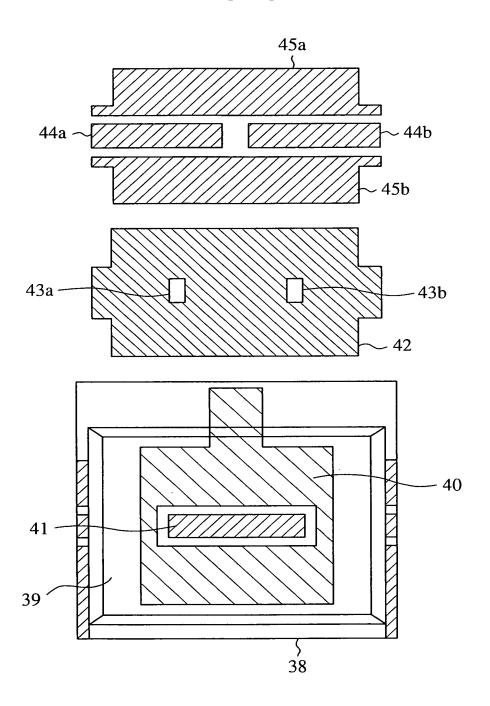


App No.: NEW Docket No.: 1163-0584 Inventor: Kenichi MIYAGUCHI et al. Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE Docket No.: 1163-0584PUS1

NEW SHEET

Sheet 8 of 18

FIG.13



Docket No.: 1163-0584PUS1 App No.: NEW Docket No.: 1163-0584l Inventor: Kenichi MIYAGUCHI et al. Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE

NEW SHEET

Sheet 9 of 18

FIG.14

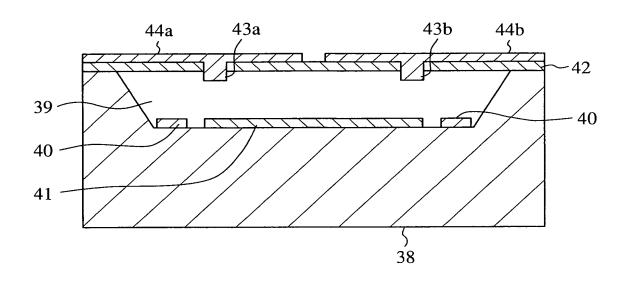
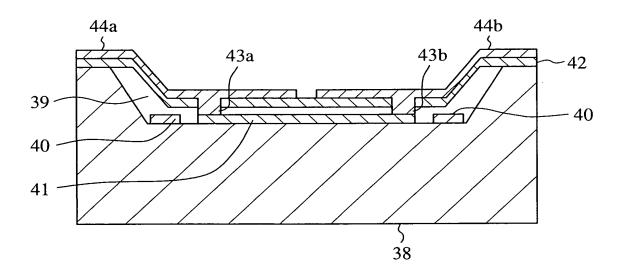


FIG.15

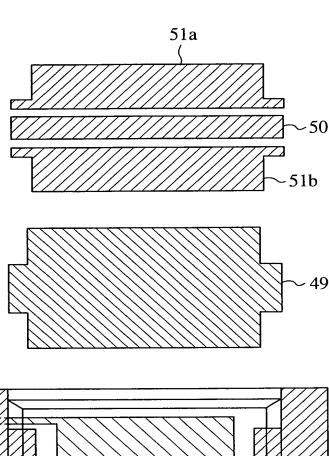


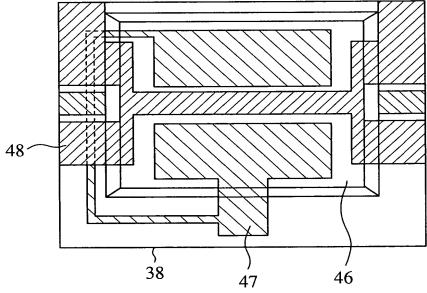
Docket No.: 1163-0584PUS1 App No.: NEW Docket No.: 1163-0584 Inventor: Kenichi MIYAGUCHI et al. Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE

NEW SHEET

Sheet 10 of 18

FIG.16





App No.: NEW Docket No.: 1163-0584 Inventor: Kenichi MIYAGUCHI et al. Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE Docket No.: 1163-0584PUS1

SHIFTER **NEW SHEET**

Sheet 11 of 18

FIG.17

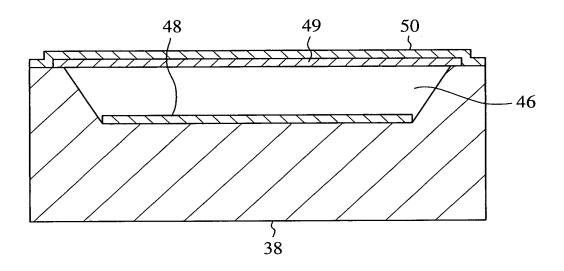
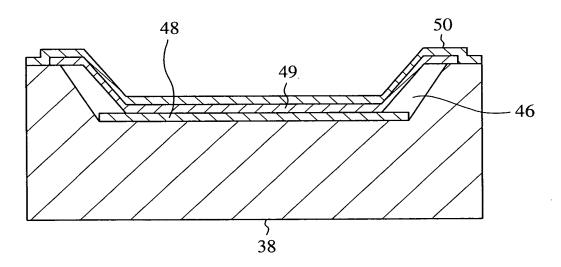


FIG.18



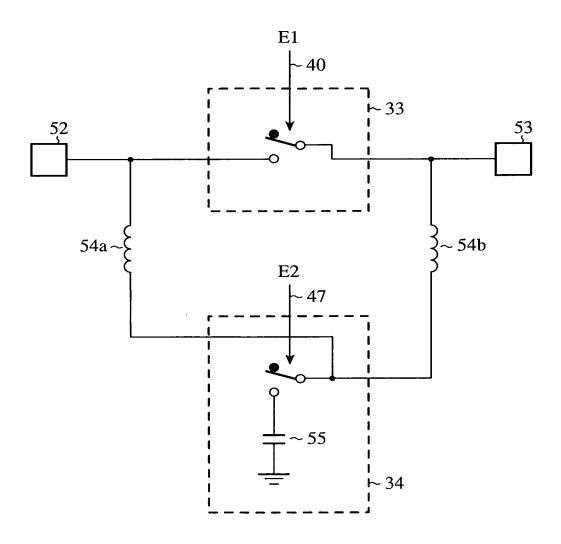
App No.: NEW Inventor: Kenichi MIYAGUCHI et al. Docket No.: 1163-0584PUS1

Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE

NEW SHEET

Sheet 12 of 18

FIG.19

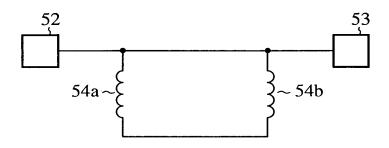


App No.: NEW Docket No.: 1163-0584
Inventor: Kenichi MIYAGUCHI et al.
Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE
SHIFTER
NEW SHEET Sheet 13 Docket No.: 1163-0584PUS1

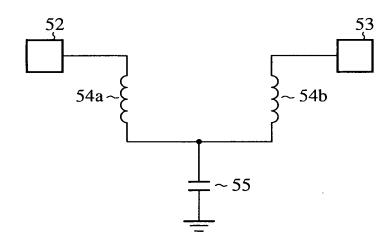
Sheet 13 of 18

FIG.20

(a)



(b)



App No.: NEW Docket No.: 1163-05848
Inventor: Kenichi MIYAGUCHI et al.
Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE
SHIFTER Docket No.: 1163-0584PUS1

NEW SHEET

Sheet 14 of 18

FIG.21

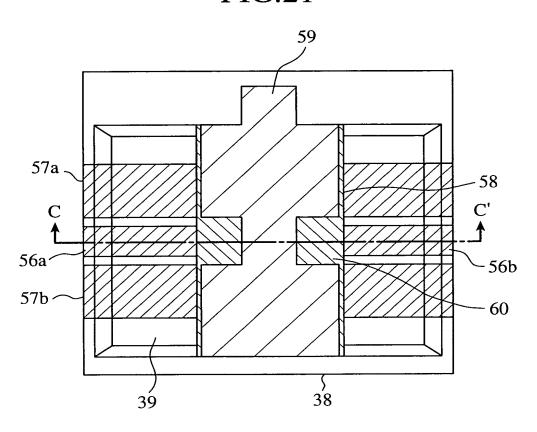
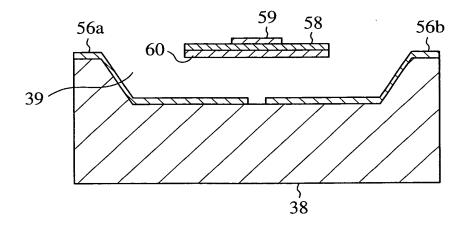


FIG.22



App No.: NEW Docket No.: 1163-0584PUS1 Inventor: Kenichi MIYAGUCHI et al.

Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE

SHIFTER NEW SHEET

Sheet 15 of 18

FIG.23

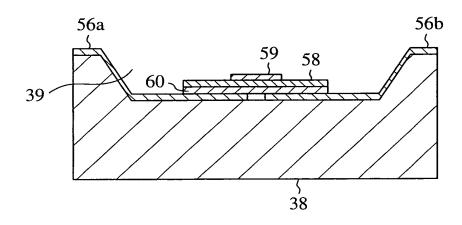
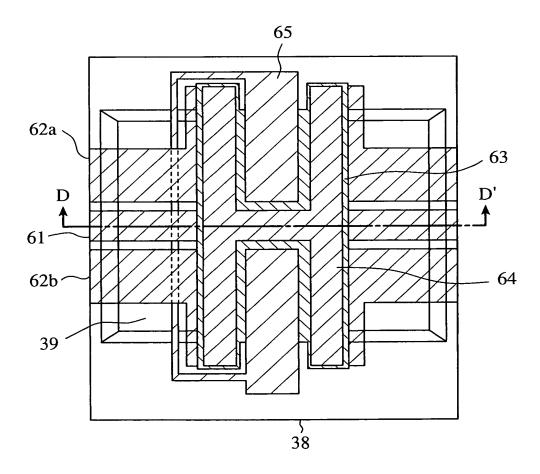


FIG.24



App No.: NEW Docket No.: 1163-0584 Inventor: Kenichi MIYAGUCHI et al. Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE Docket No.: 1163-0584PUS1

NEW SHEET

Sheet 16 of 18

FIG.25

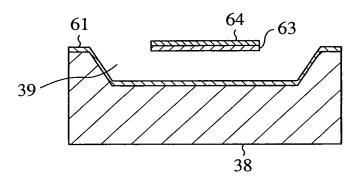
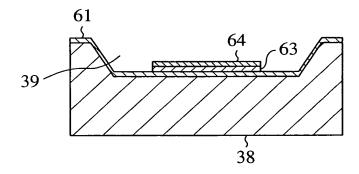


FIG.26



App No.: NEW Docket No.: 1163-0584 Inventor: Kenichi MIYAGUCHI et al. Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE SHIFTER Docket No.: 1163-0584PUS1

NEW SHEET Sheet 17 of 18

FIG.27

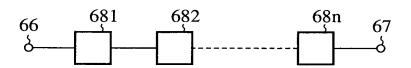
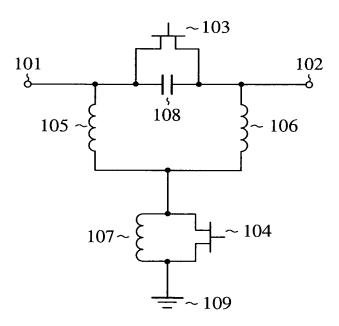


FIG.28



Docket No.: 1163-0584PUS1 App No.: NEW Docket No.: 1163-05849
Inventor: Kenichi MIYAGUCHI et al.
Title: PHASE-SHIFTING CIRCUIT AND MULTIBIT PHASE
SHIFTER

NEW SHEET

Sheet 18 of 18

FIG.29

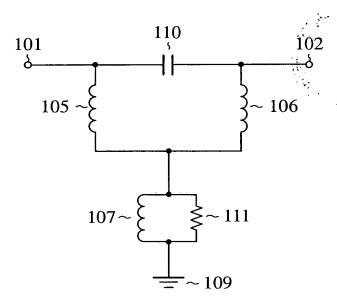


FIG.30

